

SHWETA KATE

Mobile: 8208116012

Email: shwetakate39@gmail.com

GitHub: github.com/shwetakate

LinkedIn: [linkedin.com/in/shweta-kate-a81796252](https://www.linkedin.com/in/shweta-kate-a81796252)

Education

Bachelor of Technology in Electronics and Telecommunication Engineering
Arvind Gavali College of Engineering, Satara | CGPA: 7.66 | Year: 2023

Higher Secondary Certificate (HSC)

Kisanveer Mahavidyalaya, Wai | Percentage: 53.08% | Year: 2017

Secondary School Certificate (SSC)

T.L. Joshi Vidyalaya, Wai | Percentage: 80% | Year: 2015

Technical Skills

- Programming Languages: C, C++, Java, Python, PHP
- Web Development: HTML, HTML5, CSS, CSS3, JavaScript, jQuery, Bootstrap
- Database: SQL/MySQL
- Software: Photoshop, Flash

Soft Skills

- Excellent communication
- Self-motivated
- Leadership qualities
- Consistency
- Positive approach

Projects

1. Driver Drowsiness Detection System

Developed methods based on image processing to detect driver drowsiness accurately and quickly. Utilized PERCLOS (Percentage of Eye Closure) to determine drowsiness levels with 93% accuracy. Implemented a decision-making algorithm to detect eye location using a small camera. Employed classifiers to categorize whether eyes are open or closed and calculate the drowsiness score.

2. Portfolio Website using HTML, CSS, JavaScript

Designed and developed a personal portfolio website to showcase projects, skills, and contact information. Utilized HTML, CSS, and JavaScript to create an interactive and visually appealing website.

3. Coffee Shop Website using HTML, CSS, JavaScript

Developed a coffee shop website with HTML, CSS, and JavaScript to display products and information.

Hobbies and Interests

- Painting
- Traveling
- Learning languages: Spanish, French, German (Currently learning Spanish)

Co-Curricular Activities

- Participated in Rotarex-2023 Project Competition
- Participated in State Level Avishkar-2019 Project Competition
- Participated in Project Exhibition Tantradnya-2017
- Participated in Paper Presentation ICIRTES-2023
- Secured 1st Rank in Elocution Competition